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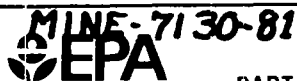
2/28/85

MINE-7130-81 EPA		POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 1 - SITE INFORMATION AND ASSESSMENT			I. IDENTIFICATION 01 STATE 02 SITE NUMBER ILL 062421854	
II. SITE NAME AND LOCATION						
01 SITE NAME (Legal, common, or descriptive name of site)				02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER		
CONSOLIDATION COAL CO. BURNING STARS				RT 127 & 13 P.O. BOX 218		
03 CITY		04 STATE		05 ZIP CODE	06 COUNTY	07 COUNTY CODE
PINCKNEYVILLE		IL		62274	PERRY	145
08 COORDINATES LATITUDE		LONGITUDE		08 CONG DIST		
38 03 24.0		089 17 43.0		PYATTS - 253-D.		
10 DIRECTIONS TO SITE (Starting from nearest public road)						
SEE ATTACHMENT 9 ON THE BACK						
III. RESPONSIBLE PARTIES						
01 OWNER (If known)				02 STREET (Business, mailing, residential)		
03 CITY				04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER
						()
07 OPERATOR (If known and different from owner)				08 STREET (Business, mailing, residential)		
09 CITY				10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER
						618 357-5308
13 TYPE OF OWNERSHIP (Check one)						
<input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN						
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)						
<input type="checkbox"/> A. RCRA 3001 DATE RECEIVED: ____/____/____ <input type="checkbox"/> B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: ____/____/____ <input checked="" type="checkbox"/> C. NONE						
IV. CHARACTERIZATION OF POTENTIAL HAZARD						
01 ON SITE INSPECTION			BY (Check all that apply)			
<input checked="" type="checkbox"/> YES DATE 05-08-87 <input type="checkbox"/> NO MONTH DAY YEAR 08-15-84			<input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input checked="" type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify) CONTRACTOR NAME(S): _____			
02 SITE STATUS (Check one)			03 YEARS OF OPERATION			
<input checked="" type="checkbox"/> A. ACTIVE <input type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN			07-06-67 — BEGINNING YEAR ENDING YEAR <input type="checkbox"/> UNKNOWN			
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED						
NONE						
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION						
NONE						
V. PRIORITY ASSESSMENT						
01 PRIORITY FOR INSPECTION (Check one if high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)						
<input type="checkbox"/> A. HIGH (Inspection required promptly) <input type="checkbox"/> B. MEDIUM (Inspection required) <input type="checkbox"/> C. LOW (Inspect on time available basis) <input checked="" type="checkbox"/> D. NONE (No further action needed, complete current disposition form)						
VI. INFORMATION AVAILABLE FROM						
01 CONTACT		02 OF (Agency/Organization)			03 TELEPHONE NUMBER	
ERVIN ANDERSON		ENVIRONMENTAL SERVICE'S			618 357-5308	
04 PERSON RESPONSIBLE FOR ASSESSMENT		05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER	08 DATE	
LARRY WINNER		I.E.P.A.	HSPS	217 782-9849	01-23-85 MONTH DAY YEAR	



I HIGHLY VOLATILE
J EXPLOSIVE
K REACTIVE
L INCOMPATIBLE
M NOT APPLICABLE

EPA FORM 2070-12 (7-81)



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

ILLD062421854

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ B. SURFACE WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ C. CONTAMINATION OF AIR
03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS
03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ E. DIRECT CONTACT
03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ F. CONTAMINATION OF SOIL
03 AREA POTENTIALLY AFFECTED _____
(Acres)

02 ☐ OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ G. DRINKING WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ H. WORKER EXPOSURE/INJURY
03 WORKERS POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ I. POPULATION EXPOSURE/INJURY
03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION:

01 STATE 02 SITE NUMBER

ILD 062421854

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (Include name(s) of species)

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES
(Spills, runoff, standing liquids, leaking drums)
03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

01 ☐ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

I.E.P.A - MINE FILE

EXECUTIVE SUMMARY

Consolidation Coal Company, Burning Star #2, Rte. 127 and 13, P. O. Box 218, Pinckneyville, Illinois 62274, Perry County, Lat. 38°-02'-24", Long. 089°-17'-43", Pyatts-253-D. Person to contact: Mr. Ervin Anderson, Environmental Services (618)357-5302.

This site is a deep strip mine, approximately 1,078 acres, 3.5 miles east of Pinckneyville.

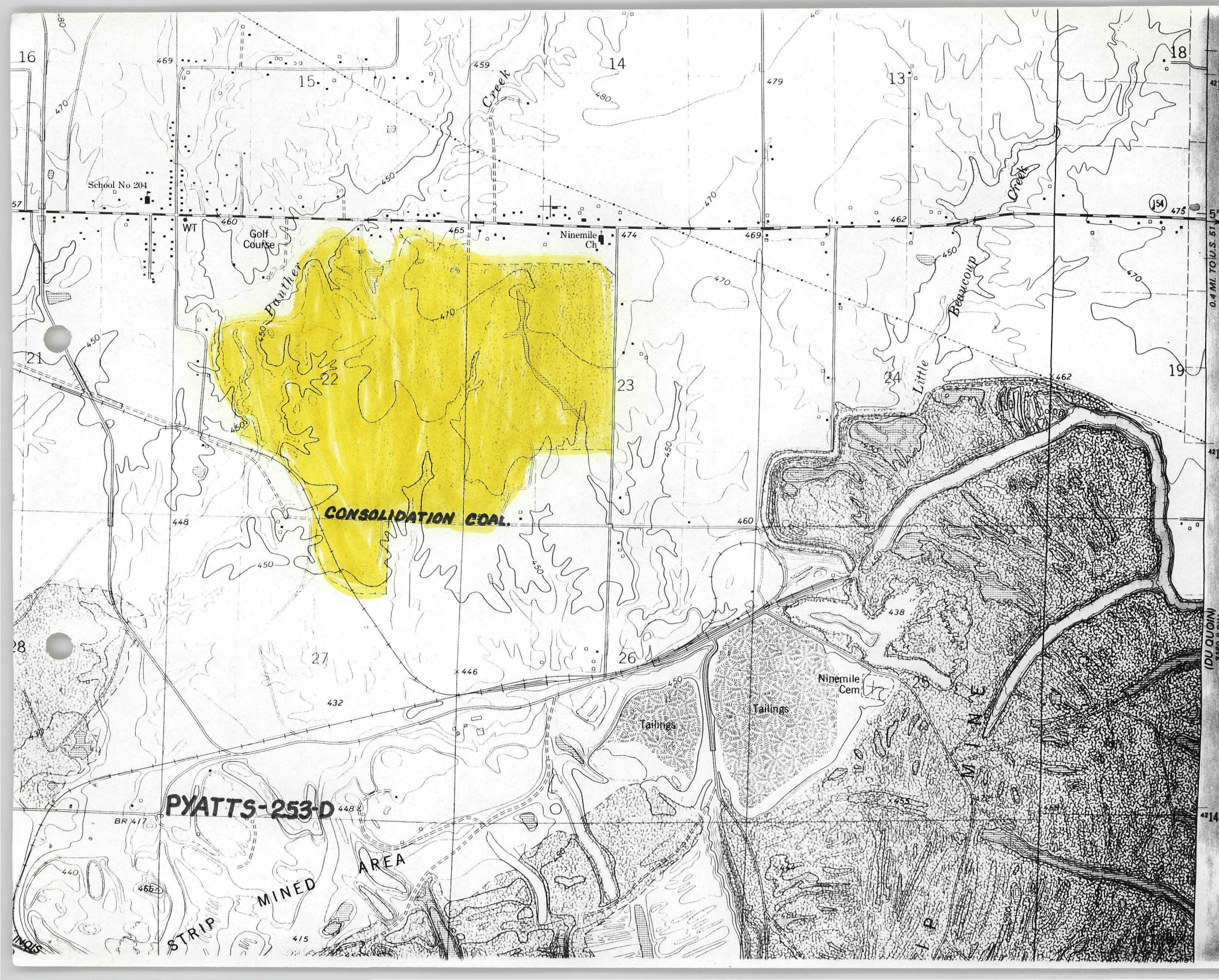
The raw coal is delivered to the preparation plant by trucks dumping into a bin and fed to a vibrating scalping screen. the 5" x 0 raw coal is then washed and/or separated from the refuse, screened crushed to size, dried, and conveyed to the clean coal stockpile.

The refuse is removed as follows: the 5" x 3/16" material is conveyed to a refuse bin for final disposal, and the 1/2" x 0 material is pumped as a slurry to the slurry disposal area.

The fresh water (make up slurry water) circuit is a closed circuit. The fresh water is pumped from a lake to be used in the preparation plant to clean the coal. After the cleansing process, the water is pumped with a portion of the rejects to the slurry disposal area. The rejects settle out in the slurry disposal area and the water is recirculated to the fresh water pump.

There are no hazardous wastes at this site, and this Agency recommends a none priority inspection for this facility.

TGA:tk/15



PYATTS-253-D

CONSOLIDATION COAL

STRIP MINED AREA

Ninemile Cem

Tailings

Tailings

School No 204

Golf Course

Ninemile Ch

Cypress Creek

Little Bearcreek

DU QUON

0.1 MI. TO U.S. 51 05

